

BRS 2 ((al or aluminum) near\$2 (content or amount)) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminu US-PGPUB; USPAT
 BRS 2 ((al or aluminum) with (content or amount)) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminum US-PGPUB; USPAT
 BRS 2 ((al or aluminum) with (content or amount)) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminum US-PGPUB; USPAT
 BRS 2 ((al or aluminum) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) US-PGPUB; USPAT
 BRS 5 ((etch or etching) adj speed) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) US-PGPUB; USPAT
 BRS 4 S5 not S1
 BRS 2 ((al or aluminum) with (content or amount)) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminum US-PGPUB; USPAT
 BRS 3 ((al or aluminum) with (content or amount)) with ((etch or etching) adj speed) and (al\$3ga\$3as or (aluminum US-PGPUB; USPAT
 BRS 1 S8 not S7
 BRS 15 ((mesa or ridge) with ((etch or etching) adj speed)) and (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or US-PGPUB; USPAT
 BRS 11 ((etch or etching) adj speed) and S11
 BRS 5 S12 not S10
 BRS 19 ((mesa or ridge) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 0 S12 not (S12 or S10)
 BRS 19 S14 not (S12 or S10)
 BRS 0 ((mesa or ridge) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 1 ((mesa or ridge) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 1 ((mesa or ridge) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 1 ((mesa or ridge) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 6 ((etch or etching) adj speed) with (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) wi US-PGPUB; USPAT
 BRS 1 S21 not S5
 BRS 19 4675074
 BRS 1 ((mesa or ridge) with (ga\$3al\$3as or (gallium adj aluminum adj arsenide) or gallium\$1aluminum\$1arsenide) w US-PGPUB; USPAT
 BRS 0 ((etch or etching) adj speed) with (ga\$3al\$3as or (gallium adj aluminum adj arsenide) or gallium\$1aluminum\$1arsenide) w US-PGPUB; USPAT
 BRS 1 ((etch or etching) adj speed) with (ga\$3al\$3as or (gallium adj aluminum adj arsenide) or gallium\$1aluminum\$1arsenide) w US-PGPUB; USPAT
 BRS 1 ((al or aluminum) with (content or amount)) with speed) and S11
 BRS 20 ((mesa or ridge) with ((etch or etching) adj speed)) and (@ad<"20011024" or @riad<"20011024") and ("257"/ US-PGPUB; USPAT
 BRS 15 S28 and (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) US-PGPUB; USPAT
 BRS 12 (heterostructure with ridge) and ("257"/\$3.ccls.) or ("438"/\$3.ccls.) and (etch adj rate) US-PGPUB; USPAT
 BRS 5 (heterostructure with ridge) and anisotropic and ("257"/\$3.ccls.) or ("438"/\$3.ccls.) US-PGPUB; USPAT
 BRS 0 (yabusaki and ohkabu).in.
 BRS 5 ((yabusaki).in.) and furukawa.as.
 BRS 2 (((laser or light or led or diode) same (ridge or mesa)) and ("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"200 US-PGPUB; USPAT
 BRS 0 (((laser or light or led or diode) same (ridge or mesa)) and ("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"200 US-PGPUB; USPAT
 BRS 2 ("5770474" "6335215").pn.
 BRS 6 5291033.URPN.
 BRS 4 ("4675074" | "4758532" | "5381024" | "5956359").PN.
 BRS USPAT
 BRS USPAT

BRS	0 6395573.URPN.		USPAT
BRS	7 5291033		USPAT
BRS	4 (((257/94,95.ccls.) and (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	0 (((257/94,95.ccls.) and (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	5 (((257/94,95.ccls.) and (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	11 laser and (substrate.clm.) and ((electrode or cathode or anode) with sidewall with (slope or sloped or sloping))	US-PGPUB; USPAT	
BRS	14 ((((((laser or light or led or diode or light\$1emitter or (light adj (emitter or emitting)) or light\$1emitting) same (ri	US-PGPUB; USPAT	
BRS	30 ((((((laser or light or led or diode or light\$1emitter or (light adj (emitter or emitting)) or light\$1emitting) same (ri	US-PGPUB; USPAT	
BRS	5 ((((((laser or light or led or diode or light\$1emitter or (light adj (emitter or emitting)) or light\$1emitting) same (ri	US-PGPUB; USPAT	
BRS	11 372/46.ccls. and ((electrode or cathode or anode) with (sidewall))	US-PGPUB; USPAT	
BRS	6 (372/46.ccls. and ((electrode or cathode or anode) with (sidewall))) not ((((((laser or light or led or diode or ligh	US-PGPUB; USPAT	
BRS	11 372/46.ccls. and ((base or bottom) with (third or 3rd or three) with (ridge or meas) not ((third or 3rd or three) ad	US-PGPUB; USPAT	
BRS	11 (372/46.ccls. and ((base or bottom) with (third or 3rd or three) with (ridge or meas) not ((third or 3rd or three) a	US-PGPUB; USPAT	
BRS	11 ((372/46.ccls. and ((base or bottom) with (third or 3rd or three) with (ridge or meas) not ((third or 3rd or three) e	US-PGPUB; USPAT	
BRS	15 ("372"/\$3.cor. and ((electrode or cathode or anode) with (sidewall))) and (substrate.clm.)	US-PGPUB; USPAT	
BRS	8 ("372"/\$3.cor. and ((electrode or cathode or anode) with (sidewall))) and (substrate.clm.)	US-PGPUB; USPAT	
BRS	1 (((257/94,95.ccls.) and (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	34 (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	30 ((gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	6 5923053.URPN.	USPAT	
BRS	2 ("5250466" "5349211").PN.	USPAT	
BRS	2 ("5250466" "5349211").PN.	USPAT	
BRS	6 5923053.URPN.	USPAT	
BRS	3 ((gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	11 (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	11 (gaas or ga\$1as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsei	US-PGPUB; USPAT	
BRS	0 (sloped adj ridge) with (two adj etchants)	US-PGPUB; USPAT	
BRS	0 (ridge) with (two adj etchants)	US-PGPUB; USPAT	
BRS	1 (ridge) with (two adj etches)	US-PGPUB; USPAT	
BRS	0 (mesa) with (two adj etches)	US-PGPUB; USPAT	
BRS	0 (mesa) with (two adj etch)	US-PGPUB; USPAT	
BRS	10 (mesa) with (second adj etch)	US-PGPUB; USPAT	
BRS	0 (sidewall) with (second adj etch) with sloped	US-PGPUB; USPAT	
BRS	1 (sidewall) with (second adj etch) with slope	US-PGPUB; USPAT	
BRS	5 (sidewall) with (second adj etch) with angle	US-PGPUB; USPAT	
BRS	26 ((light\$1emitting or (light adj (emitter or emitting)) or light\$1emitter or led or laser).ab.) and (speed with (etch	US-PGPUB; USPAT	
BRS	7 ((light\$1emitting or (light adj (emitter or emitting)) or light\$1emitter or led or laser).ab.) and (graded with (etch	US-PGPUB; USPAT	

BRS 7 (((light\$1emitting or (light adj (emitter or emitting)) or light\$1emitter or led or laser).ab.) and (graded with (etc US-PGPUB; USPAT
BRS 1 (graded with (etch or etched or etching) with (composition or amount) with speed)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 16 (((etch or etched or etching) with (composition or amount) with speed)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 16 (((etch or etched or etching) with (composition or amount) with speed)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 5 ((ga or gallium) with (vary or varied or variable) with (content or amount)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 24 ((ga or gallium) with (etch or etched or etching) with (content or amount)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 22 (((ga or gallium) with (etch or etched or etching) with (content or amount)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 11 ((ga or gallium) with (etch or etched or etching) with (content or amount) not ((hydrogen or hcl) adj gas)) and ((US-PGPUB; USPAT
BRS 15 ((ga or gallium) with (etch or etched or etching) with (content or amount) not (curve or curving or curved or sloj US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (etch or etched or etching) with (content or amount) with (curve or curving or curved or sic US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (determine or determined or determining) with (content or amount) with (curve or curving or curved or US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (determine or determined or determining) with (curve or curving or curved or slope)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 10 ((ga or gallium) with (determine or determined or determining) with (content or amount)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 9 (((ga or gallium) with (determine or determined or determining) with (content or amount)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (algaas) with (content or amount) with (curve or curved or curving or slope)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (algaas) with (content or amount) with (curve or curved or curving or slope)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 35 (((ga or gallium) with (content or amount) with (curve or curved or curving or slope)) and (substrate.clm.) and ((US-PGPUB; USPAT
BRS 35 (((ga or gallium) with (content or amount) with (curve or curved or curving or slope)) and ((light\$1emitting or (light adj (er US-PGPUB; USPAT
BRS 0 (((ga or gallium) near (content or amount)) with speed) and ((light\$1emitting or (light adj (emitter or emitting)) US-PGPUB; USPAT
BRS 4 (((ga or gallium) near (content or amount)) with speed) and (@ad<"20011024" or @rad<"20011024") and (me US-PGPUB; USPAT
BRS 10 (((ga or gallium) with (content or amount)) with speed) and (@ad<"20011024" or @rad<"20011024") and (me US-PGPUB; USPAT
BRS 6 (((ga or gallium) with (content or amount)) with speed) and (@ad<"20011024" or @rad<"20011024") and (me US-PGPUB; USPAT
BRS 24 ((ga or gallium) with speed) and ((light\$1emitting or (light adj (emitter or emitting)) or light\$1emitter or led or l; US-PGPUB; USPAT
BRS 22 (((ga or gallium) with speed) and ((light\$1emitting or (light adj (emitter or emitting)) or light\$1emitter or led or l; US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (determine or determined or determining) with (content or amount) with (curve or curving US-PGPUB; USPAT
BRS 6 ((ga or gallium) with (curve or curving or curved or slope) with (mesa or ridge)) and ((light\$1emitting or (light adj (US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (content or amount) with (slope) with (mesa or ridge)) and ((light\$1emitting or (light adj (US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (content or amount) with (slope)) and ((light\$1emitting or (light adj (emitter or emitting)) US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (content or amount) with speed not gas) and ((light\$1emitting or (light adj (emitter or emt US-PGPUB; USPAT
BRS 0 ((ga or gallium) with (content or amount) with algaas with speed) and ((light\$1emitting or (light adj (emitter or e US-PGPUB; USPAT
BRS 30 ((ga or gallium) with (content or amount) with algaas) and ((light\$1emitting or (light adj (emitter or emitting)) o US-PGPUB; USPAT
BRS 11 ((ga or gallium) with (content or amount) with algaas not gas) and ((light\$1emitting or (light adj (emitter or emi US-PGPUB; USPAT
BRS 2 ((al or aluminum) with (content or amount) with algaas with x not gas) and ((light\$1emitting or (light adj (emitt; US-PGPUB; USPAT
BRS 0 ((al or aluminum) with (content or amount) with algaas with speed not gas) and ((light\$1emitting or (light adj (e US-PGPUB; USPAT
BRS 0 ((al or aluminum) with (content or amount) with al\$3ga\$3as with speed not gas) and ((light\$1emitting or (light US-PGPUB; USPAT

BRS	0 ((al or aluminum)) with (slope) with al\$3ga\$3as with speed not gas) and ((light\$1 emitting or (light adj (emitter o US-PGPUB: USPAT
BRS	1 ((al or aluminum)) with (slope) with al\$3ga\$3as not gas) and ((light\$1 emitting or (light adj (emitter or emitting)) US-PGPUB: USPAT
BRS	0 ((al or aluminum)) with (content or amount) with al\$3ga\$3as with (affect)) and ((light\$1 emitting or (light adj (er US-PGPUB: USPAT
BRS	2 ((al or aluminum)) with (curving or curvature or sidewall or curve or curved) with al\$3ga\$3as) and ((light\$1 emi US-PGPUB: USPAT
BRS	2 ((al or aluminum)) with (curving or curvature or sidewall or curve or curved) with (al\$3ga\$3as or (alumin um adj US-PGPUB: USPAT
BRS	1 (((al or aluminum)) near (content or amount)) with (curving or curvature or sidewall or curve or curved)) and (al US-PGPUB: USPAT
BRS	25 (((al or aluminum)) near\$2 (content or amount)) with (curvature or slope)) and (al\$3ga\$3as or (alumin um adj € US-PGPUB: USPAT
BRS	1 2002017680
BRS	6 (OHKUUBO and YABUSAKI).in.
BRS	35 ("Al.sub.x1 Ga.sub.1-x1 as")
BRS	31 S164 and (@ad<"20011024" or @riad<"20011024") and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.)
BRS	1 20020096685
BRS	0 ("Al.sub.x1 Ga.sub.1-x1 as") and S168
BRS	5 S172 and (((different or lower or higher or greater or lesser) near (al or aluminum))
BRS	5 S171 and (((different or lower or higher or greater or lesser) near (al or aluminum))
BRS	7 5291033
BRS	6 S175 and (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide)
BRS	2 S176 and (((different or lower or higher or greater or lesser) near (al or aluminum))
BRS	32 S178 and ((forward adj mesa) or forward\$1mesa) and (@ad<"20011024" or @riad<"20011024") and (("257"/\$3.cor.) or ("372"/\$3.cor.)
BRS	5 S179 and (((different or lower or higher or greater or lesser) near (al or aluminum))
BRS	5 S182 and (((different or lower or higher or greater or lesser) near (al or aluminum))
BRS	0 S180 not S183
BRS	5 S180 and (@ad<"20011024" or @riad<"20011024") and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.)
BRS	18 S186 and (((different or lower or higher or greater or lesser) near (al or aluminum)) with (etch or etching or etcl US-PGPUB: USPAT
BRS	0 S182 and ((graded or gradient or monotonically or monotonic) near (al or aluminum))
BRS	2 S182 and ((graded or gradient or monotonically or monotonic) with (al or aluminum))
BRS	6 S195 and ((etch or etching or etched) with (al or aluminum))
BRS	6 S195 and ((etch or etching or etched) with (al or aluminum))
BRS	5 S198 and ((etch or etching or etched) with (al or aluminum))
BRS	5 S198 and ((etch or etching or etched) with (al or aluminum)) not "et al")
BRS	4 6281523
BRS	23 (US-20020096685-\$ or US-2002017680-\$ or US-20040084685-\$ or US-20010036681-\$).did. or (US-4675074 US-PGPUB: USPAT
BRS	0 S205 and ((etch or etching or etched) with (al or aluminum)) not "et al")
BRS	0 S205 and ((graded or gradient or monotonically or monotonic) with (al or aluminum))
BRS	0 S205 and ((graded or gradient or monotonically or monotonic))
BRS	24 S212 and laser and mesa
BRS	8 S212 and laser and ridge
BRS	2 6707074
BRS	US-PGPUB: USPAT

BRS	1 6707074 and ((graded or gradient or monotonically or monotonic) with (al or aluminum) not "et al")	US-PGPUB; USPAT
BRS	1 S216 and laser and ridge	US-PGPUB; USPAT
BRS	0 S216 and laser and mesa	US-PGPUB; USPAT
BRS	1 S216 and (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and (@ad<"2 US-PGPUB; USPAT	US-PGPUB; USPAT
BRS	8 S212 and laser and ridge	US-PGPUB; USPAT
BRS	0 (forward adj mesa) and ("257"/\$3.cor.) and (@py<"1990")	US-PGPUB; USPAT
BRS	5 (forward adj mesa) and ("257"/\$3.cor.) and (@py<"1995")	US-PGPUB; USPAT
BRS	9 (forward adj mesa) and ("257"/\$3.cor.) and (@py<"2000")	US-PGPUB; USPAT
BRS	4 S223 not S222	US-PGPUB; USPAT
BRS	7 S209 and ((increasing or increase) with ((al or aluminum) near (content or amount)) not "et al")	US-PGPUB; USPAT
BRS	21 S209 and ((increasing or increase or greater or lesser or decrease or decreasing or decreased or increased) w	US-PGPUB; USPAT
BRS	14 S226 not S225	US-PGPUB; USPAT
BRS	23 S228 not S226	US-PGPUB; USPAT
BRS	1 S224 and laser and mesa	US-PGPUB; USPAT
BRS	5 S229 and laser and mesa	US-PGPUB; USPAT
BRS	0 S233 and laser and ((forward adj mesa) or forward\$1mesa)	US-PGPUB; USPAT
BRS	12 S241 and (((increasing or increase or greater or lesser or decrease or decreasing or decreased or increased) r	US-PGPUB; USPAT
BRS	17 S241 and (((increasing or increase or greater or lesser or decrease or decreasing or decreased or increased) r	US-PGPUB; USPAT
BRS	5 S245 not S244	US-PGPUB; USPAT
BRS	6 (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and laser and (((forward	EPO; JPO; DERWENT
BRS	6 S251 and (@pd<"2001228")	EPO; JPO; DERWENT
BRS	1 S253 and (((increasing or increase or greater or lesser or decrease or decreasing or decreased or increased) \	US-PGPUB; USPAT
BRS	0 S254 not S250	US-PGPUB; USPAT
BRS	3 S256 and (((increasing or increase or greater or lesser or decrease or decreasing or decreased or increased) \	US-PGPUB; USPAT
BRS	3 S257 not S254	US-PGPUB; USPAT
BRS	3 (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and laser and (((forwar	US-PGPUB; USPAT
BRS	6 (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and laser and (((forwar	US-PGPUB; USPAT
BRS	3 S262 not S261	US-PGPUB; USPAT
BRS	3 (al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and laser and (((forwar	US-PGPUB; USPAT
BRS	0 S264 not (S262 or S261)	US-PGPUB; USPAT
BRS	3 laser and (((forward adj mesa) or forward\$1mesa) with speed) and (@ad<"20011024" or @rlad<"20011024")	US-PGPUB; USPAT
BRS	0 S266 not S261	US-PGPUB; USPAT
BRS	3 laser and (((forward adj mesa) or forward\$1mesa) with (etch or etching or etched) with (speed or selective or ;	US-PGPUB; USPAT
BRS	0 S268 not S261	US-PGPUB; USPAT
BRS	29 laser and (((forward adj mesa) or forward\$1mesa) with (etch or etching or etched)) and (@ad<"20011024" or	US-PGPUB; USPAT
BRS	26 S270 not S261	US-PGPUB; USPAT
BRS	25 (US-20010036681-\$ or US-20020030195-\$ or US-20020096685-\$ or US-20020117680-\$ or US-20040084685- US-PGPUB; USPAT	US-PGPUB; USPAT

BRS 6 S272 and ((forward adj mesa) or forward\$1mesa) US-PGPUB; USPAT
 BRS 6 S273 and ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.)) US-PGPUB; USPAT
 BRS 6 S273 and (@ad<"20011024" or @riad<"20011024") US-PGPUB; USPAT
 BRS 25 S272 and (@ad<"20011024" or @riad<"20011024") US-PGPUB; USPAT
 BRS 4 S276 and ((graded or gradient or monotonically or monotonic) with (al or aluminum) not "et al") US-PGPUB; USPAT
 BRS 11 ((al\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) with (graded or gradi US-PGPUB; USPAT
 BRS 8 S278 and (@ad<"20011024" or @riad<"20011024") US-PGPUB; USPAT
 BRS 1 InAl.sub.x Ga.sub.1-x As and ("4958208".pn.) US-PGPUB; USPAT
 BRS 0 (InAl\$1x adj Ga adj "1-x As") and ("4958208".pn.) US-PGPUB; USPAT
 BRS 0 (InAl adj x adj Ga adj "1-x As") and ("4958208".pn.) US-PGPUB; USPAT
 BRS 0 (InAlxGa1-xAs) and ("4958208".pn.) US-PGPUB; USPAT
 BRS 0 S284 and ((forward adj mesa) or forward\$1mesa) US-PGPUB; USPAT
 BRS 7 S284 and ((graded or gradient) with ridge) US-PGPUB; USPAT
 BRS 1 S290 and ((forward adj mesa) or forward\$1mesa) US-PGPUB; USPAT
 BRS 9 S292 and ((steadily or graded or gradient or monotonically or monotonic or gradual or gradually) with ridge) US-PGPUB; USPAT
 BRS 2 S293 not S288 US-PGPUB; USPAT
 BRS 32 S292 and ridge and laser US-PGPUB; USPAT
 BRS 16 (((forward adj mesa) or forward\$1mesa) with laser) US-PGPUB; USPAT
 BRS 29 (((forward adj mesa) or forward\$1mesa) same laser) US-PGPUB; USPAT
 BRS 0 S297 and ((steadily or graded or gradient or monotonically or monotonic or gradual or gradually) with "Al.sub. US-PGPUB; USPAT
 BRS 3 S297 and ("Al.sub.x Ga.sub.1-x As") US-PGPUB; USPAT
 BRS 4 S297 and ("Al.sub.x Ga.sub.1-x As" or "Al.sub.a Ga.sub.1-a As" or "Al.sub.y Ga.sub.1-y As" or "Al.sub.z Ga.s US-PGPUB; USPAT
 BRS 1 S300 not S299 US-PGPUB; USPAT
 BRS 4 S297 and ("Al.sub.x Ga.sub.1-x As" or "Al.sub.a Ga.sub.1-a As" or "Al.sub.y Ga.sub.1-y As" or "Al.sub.z Ga.s US-PGPUB; USPAT
 BRS 0 S314 not S300 US-PGPUB; USPAT
 BRS 12 S316 and ("Al.sub.x Ga.sub.1-x As" or "Al.sub.a Ga.sub.1-a As" or "Al.sub.y Ga.sub.1-y As" or "Al.sub.z Ga.s US-PGPUB; USPAT
 BRS 8 S317 not S314 US-PGPUB; USPAT
 BRS 8 S318 and (@ad<"20011024" or @riad<"20011024") US-PGPUB; USPAT
 BRS 0 (((affect or affecting) near ((etch or etching or etched) adj (speed or selectivity))) with (al or aluminum) not "e US-PGPUB; USPAT
 BRS 0 (((affect or affecting) with ((etch or etching or etched) adj (speed or selectivity))) with (al or aluminum) not "e US-PGPUB; USPAT
 BRS 0 S322 and ((forward adj mesa) or forward\$1mesa) and laser) US-PGPUB; USPAT
 BRS 24 S322 and laser US-PGPUB; USPAT
 BRS 0 S322 and ((forward adj mesa) or forward\$1mesa)) US-PGPUB; USPAT
 BRS 3 (((forward adj mesa) or forward\$1mesa) with (etch or etching or etched) with (speed or selectivity)) and (@ad US-PGPUB; USPAT
 BRS 3 (((forward adj mesa) or forward\$1mesa) with (etch or etching or etched) with (speed or selectivity)) and (@ad US-PGPUB; USPAT
 BRS 6 (((forward adj mesa) or forward\$1mesa) same ((etch or etching or etched) with (speed or selectivity)) and ((US-PGPUB; USPAT
 BRS 3 S328 not S327 US-PGPUB; USPAT

BRS	13 S272 and (steadily or graded or gradient or monotonically or monotonic or gradual or gradually)	US-PGPUB; USPAT
BRS	0 2002011768	US-PGPUB; USPAT
BRS	24 S340 and (@ad<"20011024" or @rlad<"20011024")	US-PGPUB; USPAT
BRS	13 S345 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.)) and (@ad<"20011024" or @rlad<"20011024") a	US-PGPUB; USPAT
BRS	1 6153010.pn.	US-PGPUB; USPAT
BRS	2 (a1\$3ga\$3as or (aluminum adj gallium adj arsenide) or aluminum\$1gallium\$1arsenide) and "6177710"	US-PGPUB; USPAT
BRS	1 (contact) and "6177710".pn.	US-PGPUB; USPAT